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FIG. 2A

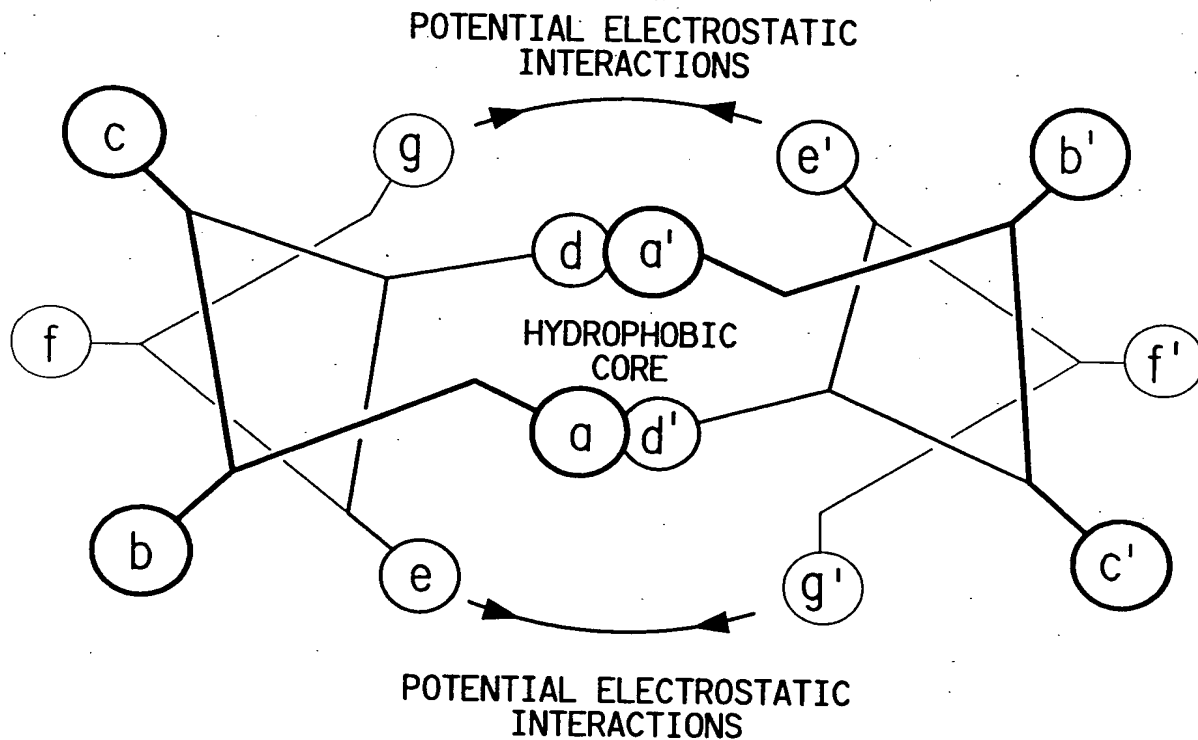


FIG. 2B

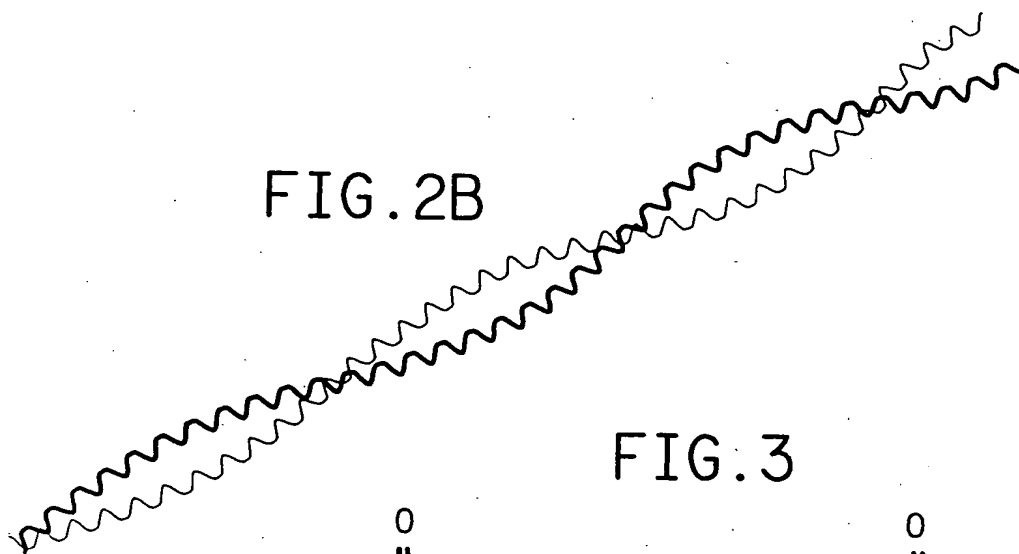
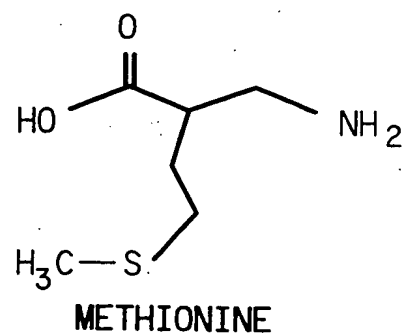
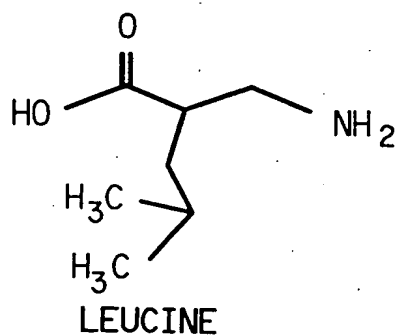


FIG. 3



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FIG. 4a

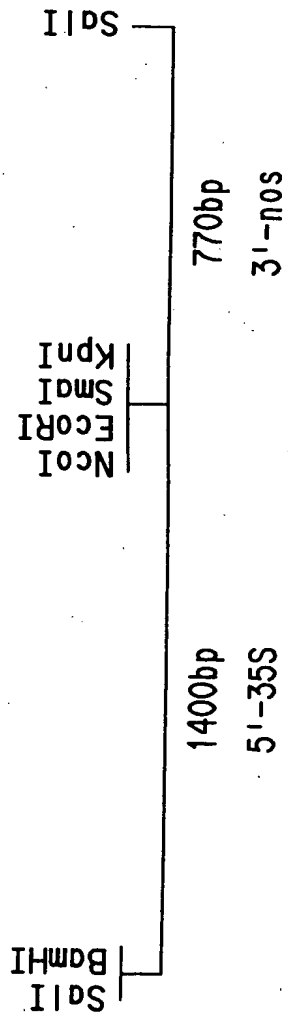
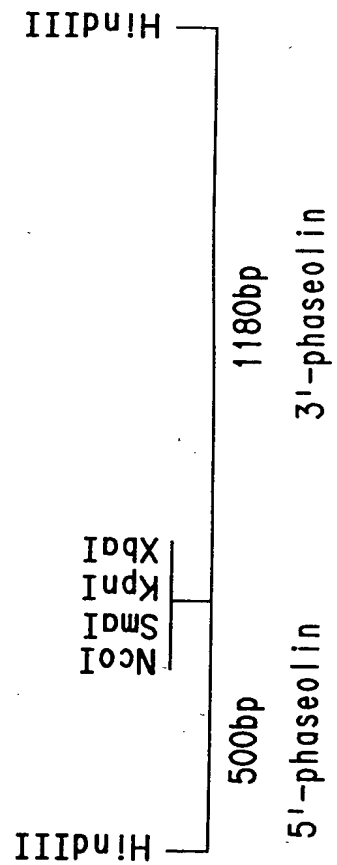
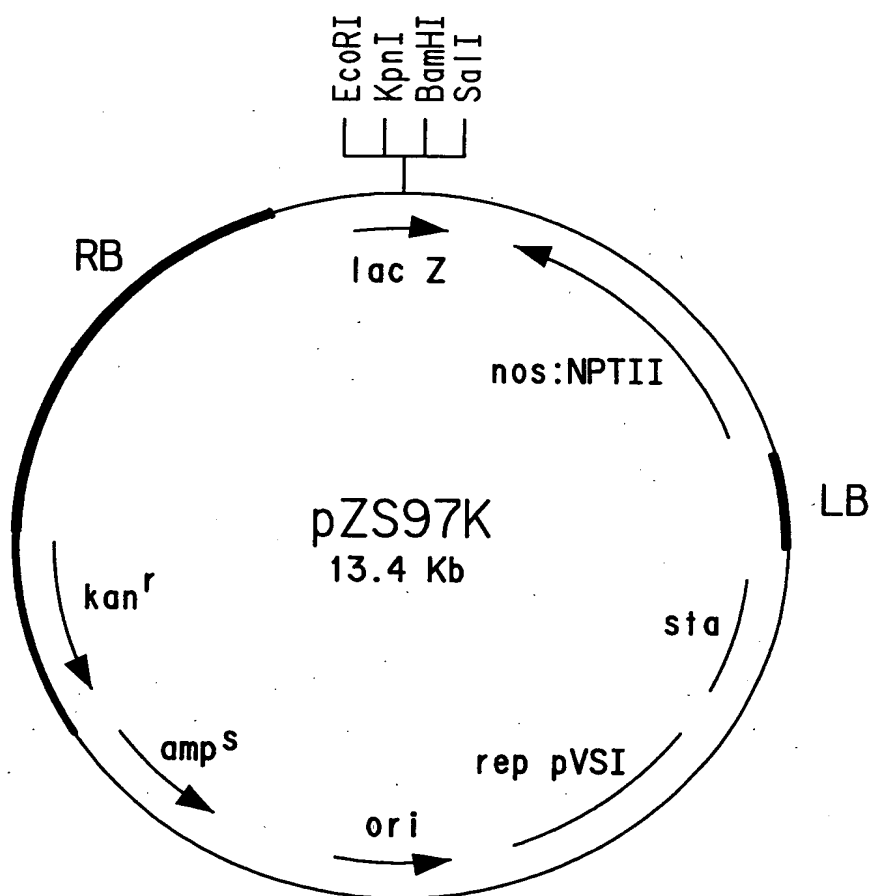


FIG. 4b



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FIG. 5



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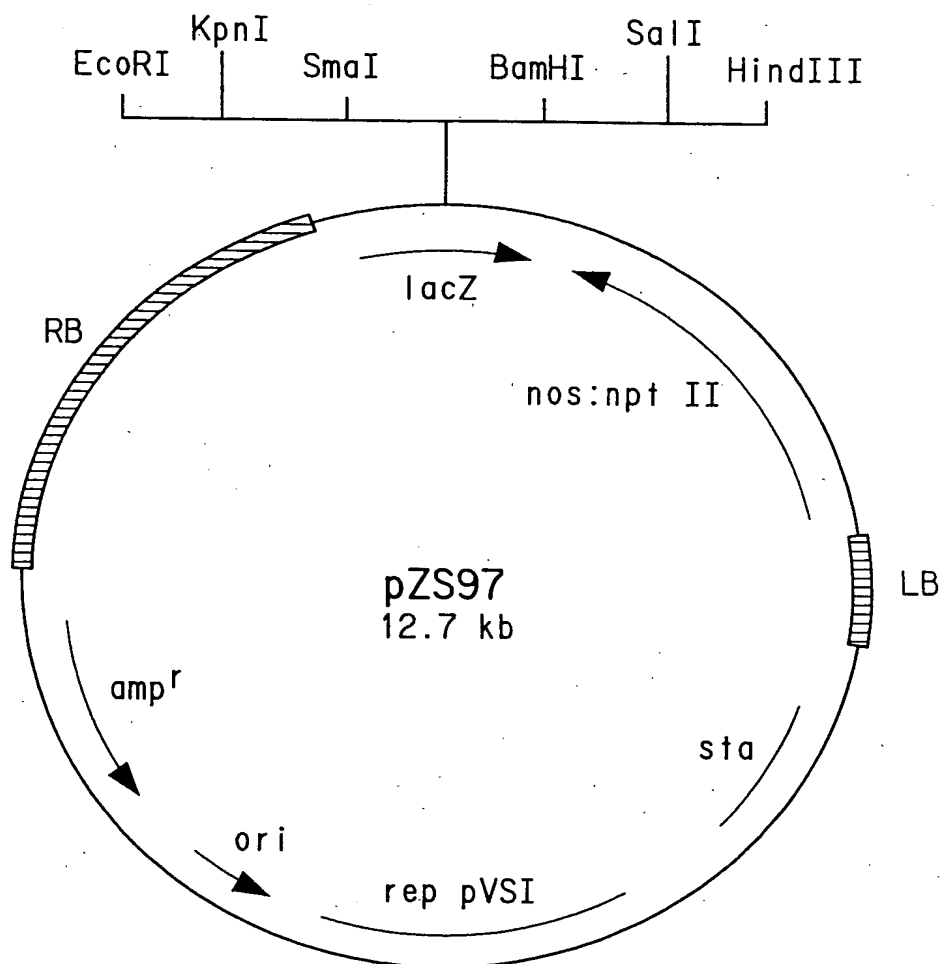


FIG.6

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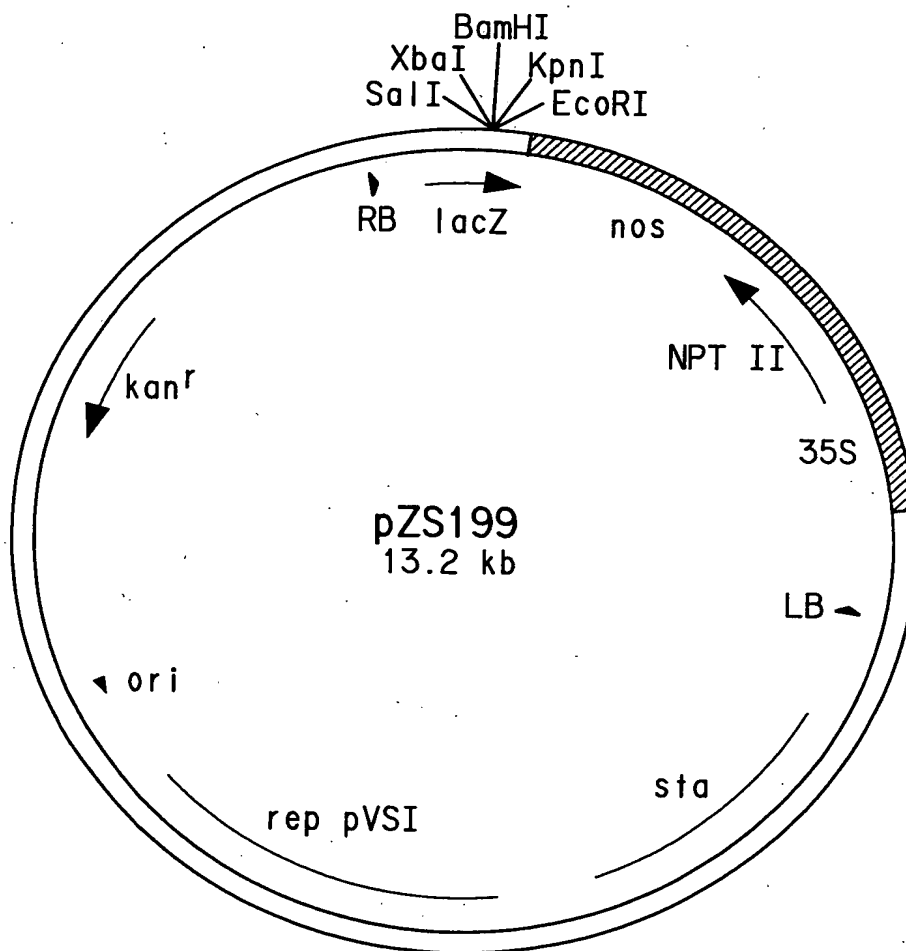


FIG. 7A

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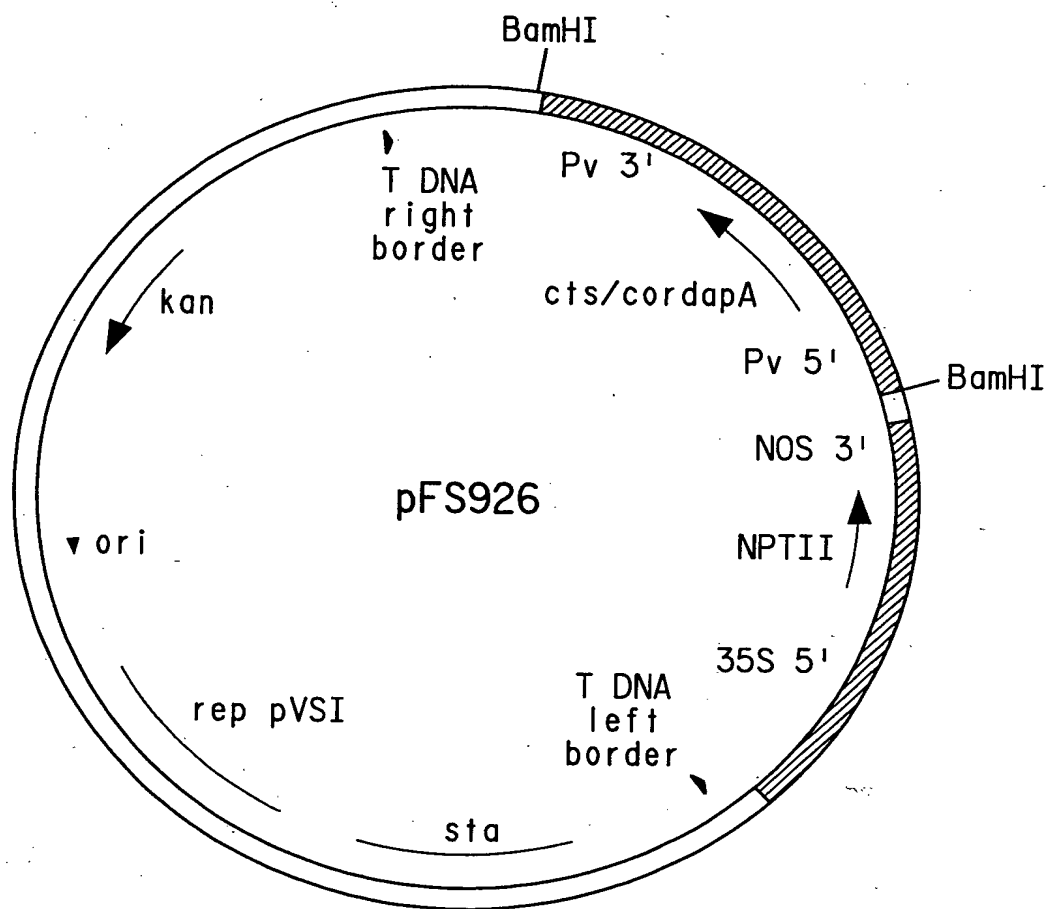


FIG. 7B

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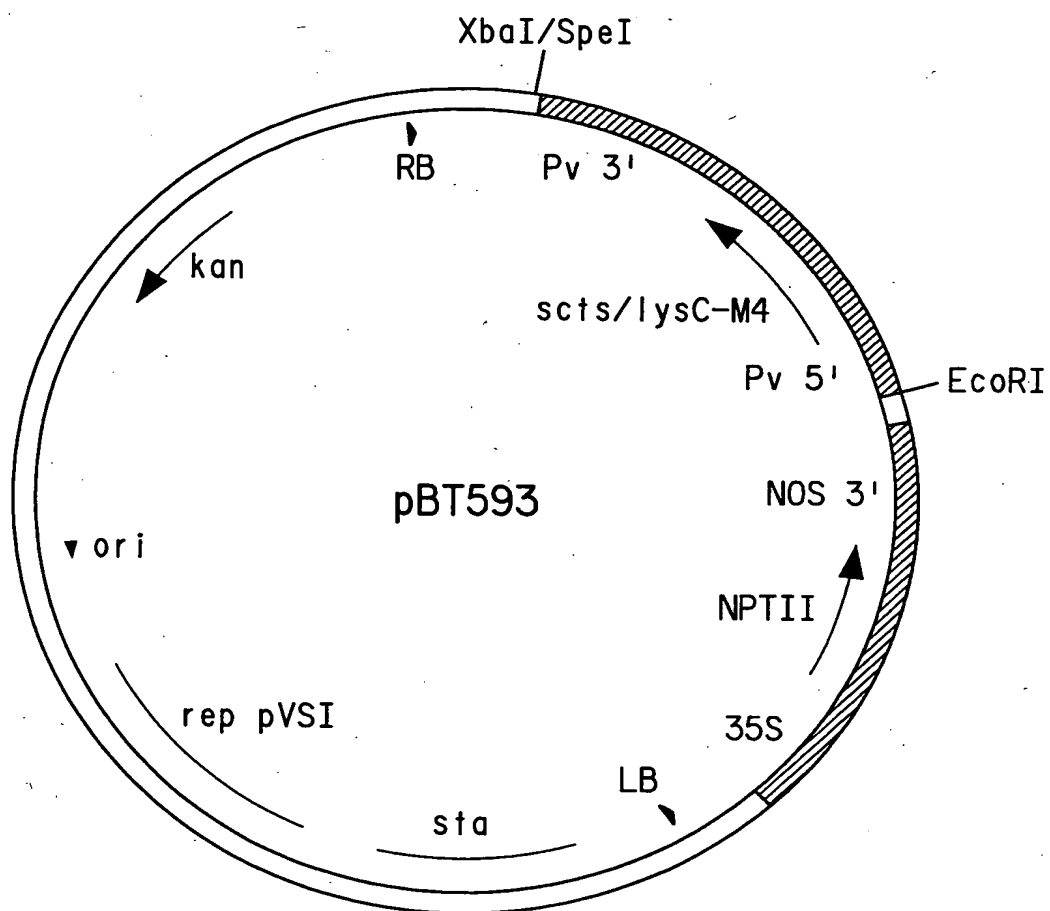


FIG. 7C

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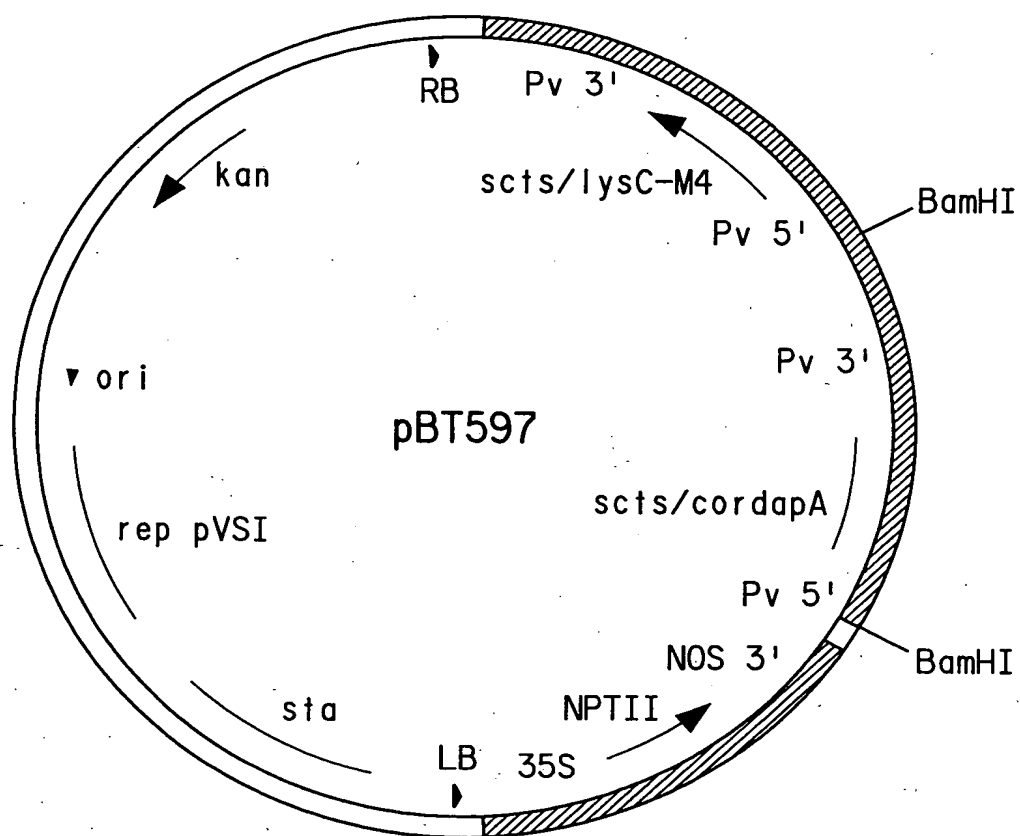


FIG. 7D

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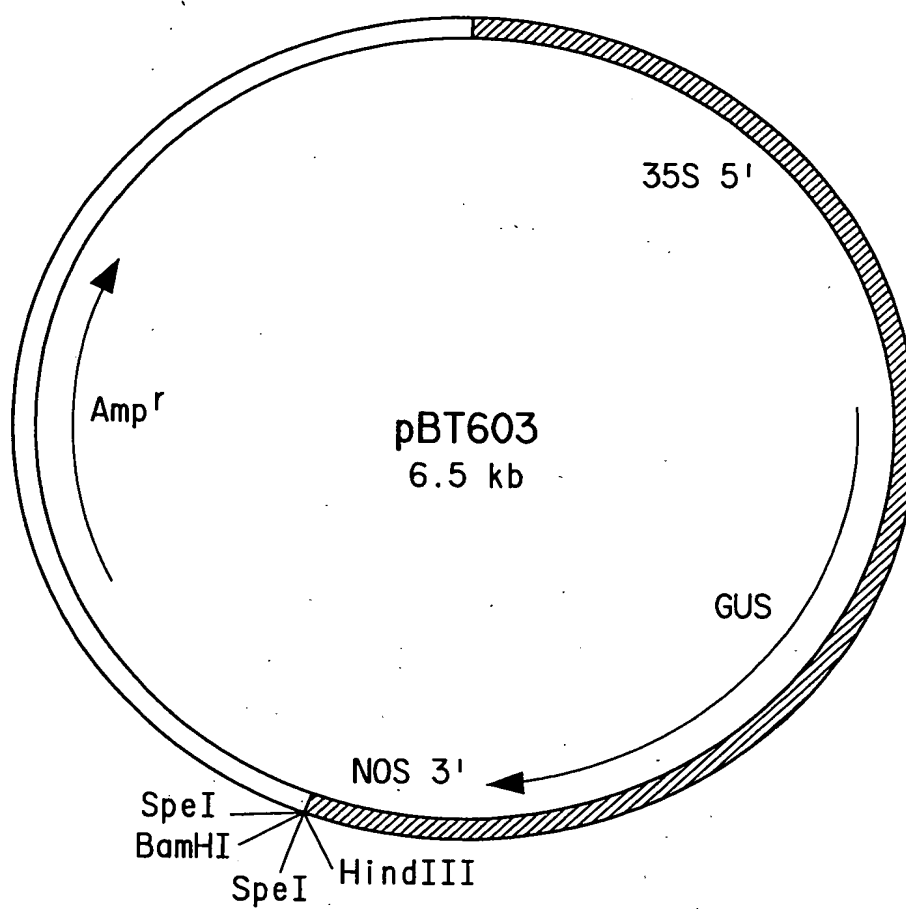


FIG. 8A

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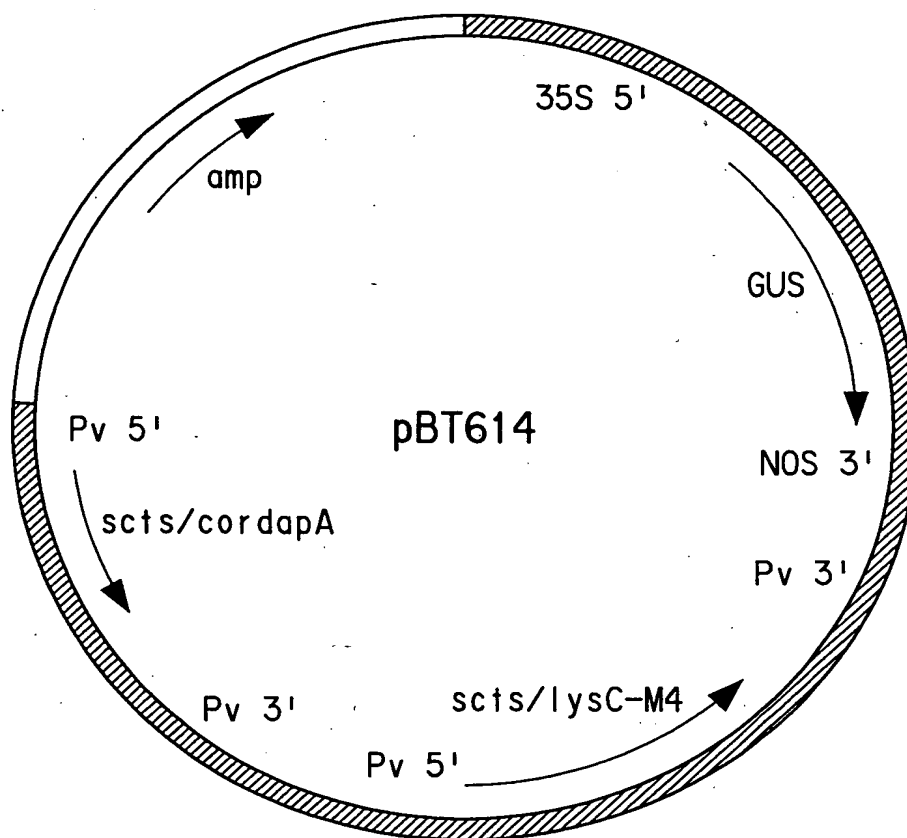


FIG. 8B

FIG. 9

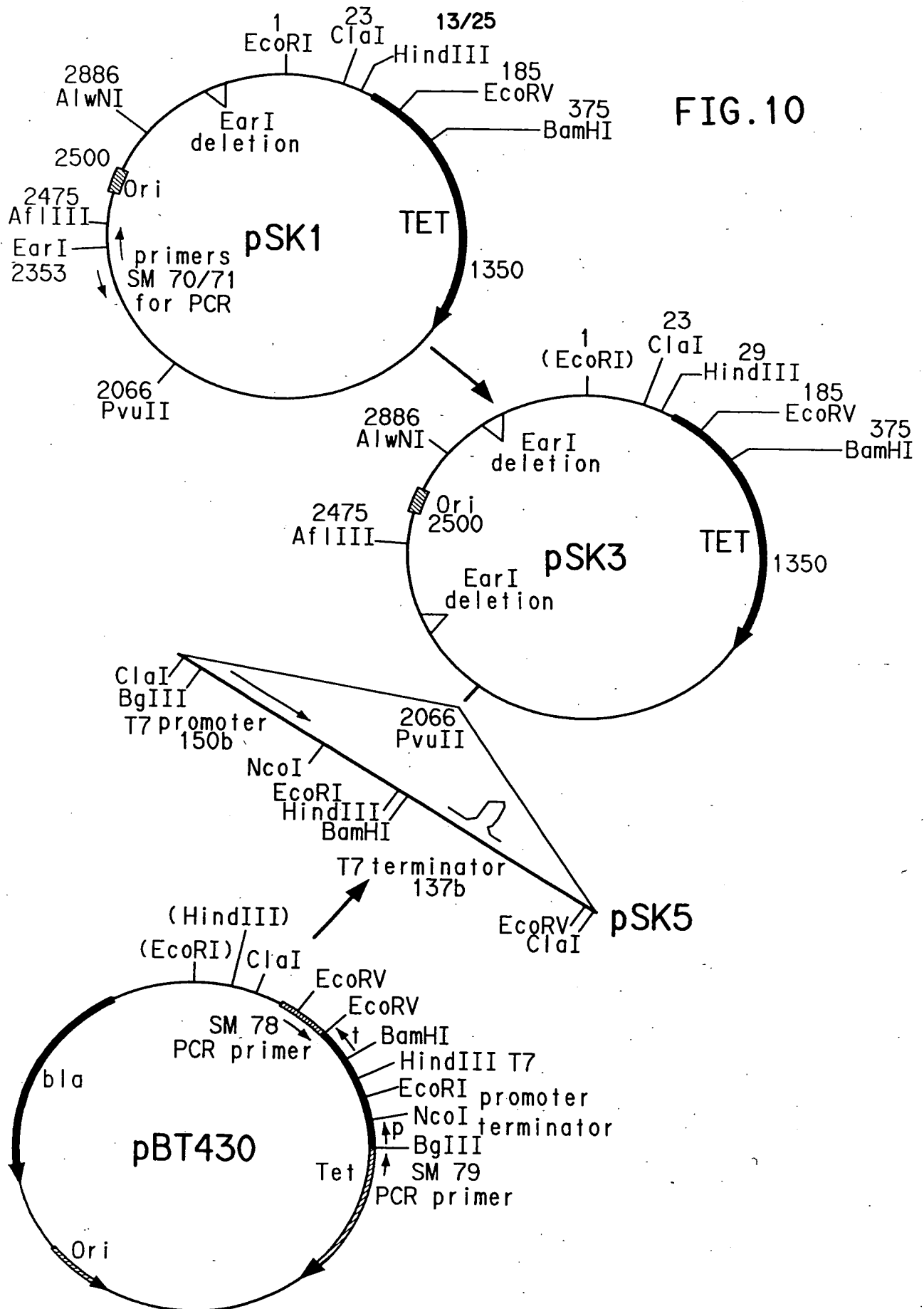
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SEQ ID NO:105      1 KHTATLLEFGDIKNGQTTTAMAKTVGIPAAIGALLIEDKIKTRGVLRL 50
                   ::||::|::|::  ..||| |||.||::  ::::|::|::|::| |.
S. cerevisiae SDH 374 TRTSTLVDYGV...GGYSSMAATVGYPVAIATKFVLDGTIKGPGLLAPY 420

                   51 EAEVYLPALDIL.QAYGIKLMEKAE 74
                   ::|: | :. | : ||| |. |.
                   421 SPEINDPIMKELDKYGIYLKEKTV 446

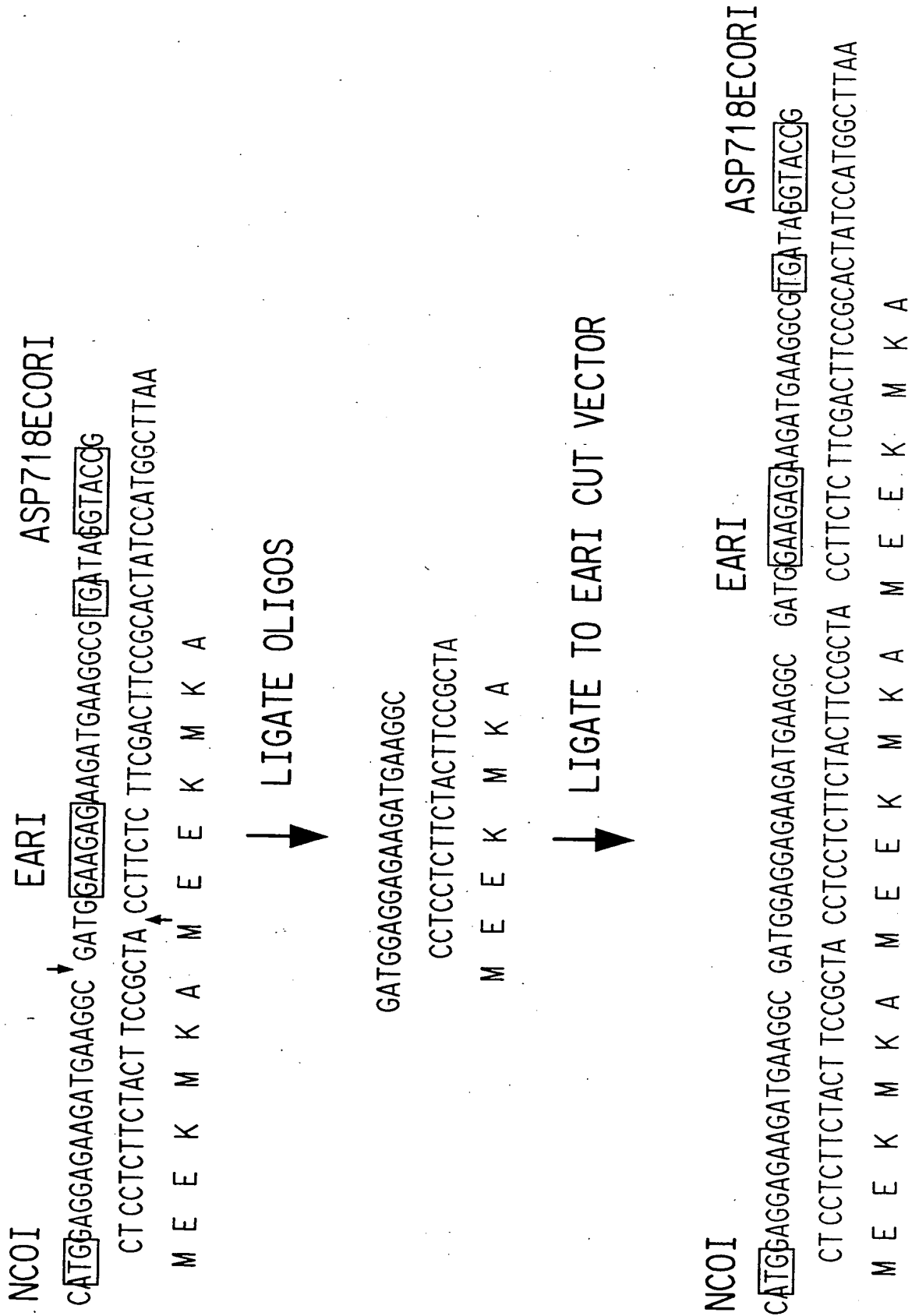
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FIG. 10



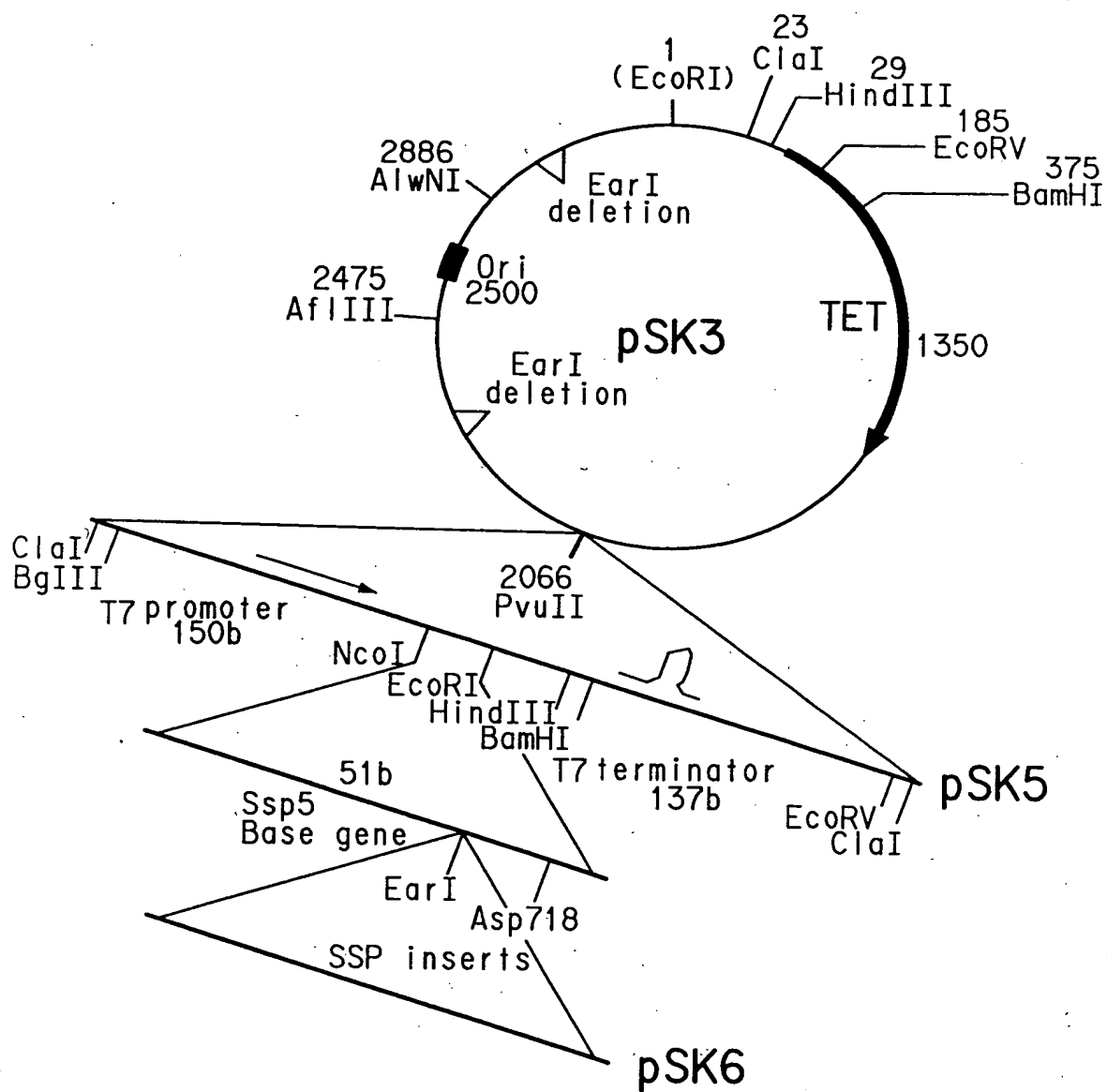
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FIG. 11



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FIG. 12



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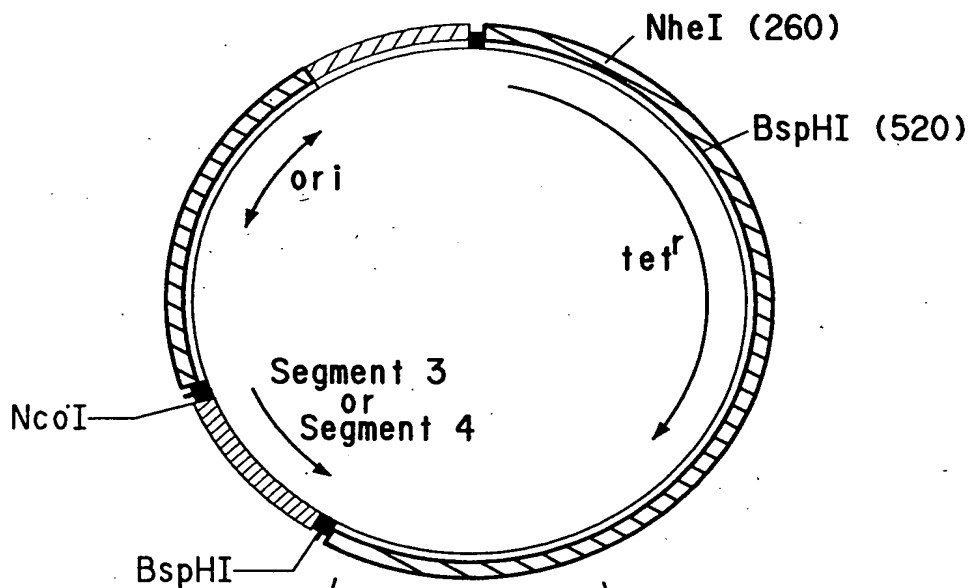
OLIGONUCLEOTIDE INSERTS

OLIGOS LIGATED INTO EARI CUT BASE GENE

EARI BSPHI ASP718 ECORI
CGAAGAGAGATGAAGGTCATGAGTCATAGGTACCG
GCTTCTCTCTACTCCAGTACTTCACATCCATGGCTTAA CLONE pSK34
E E K M K V M K

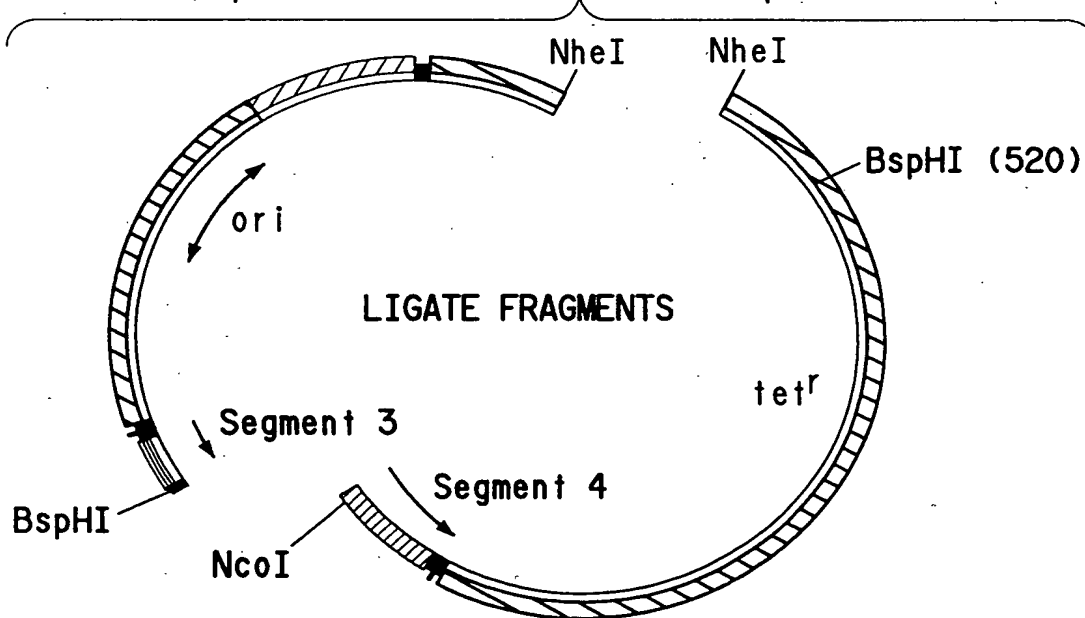
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FIG. 14a



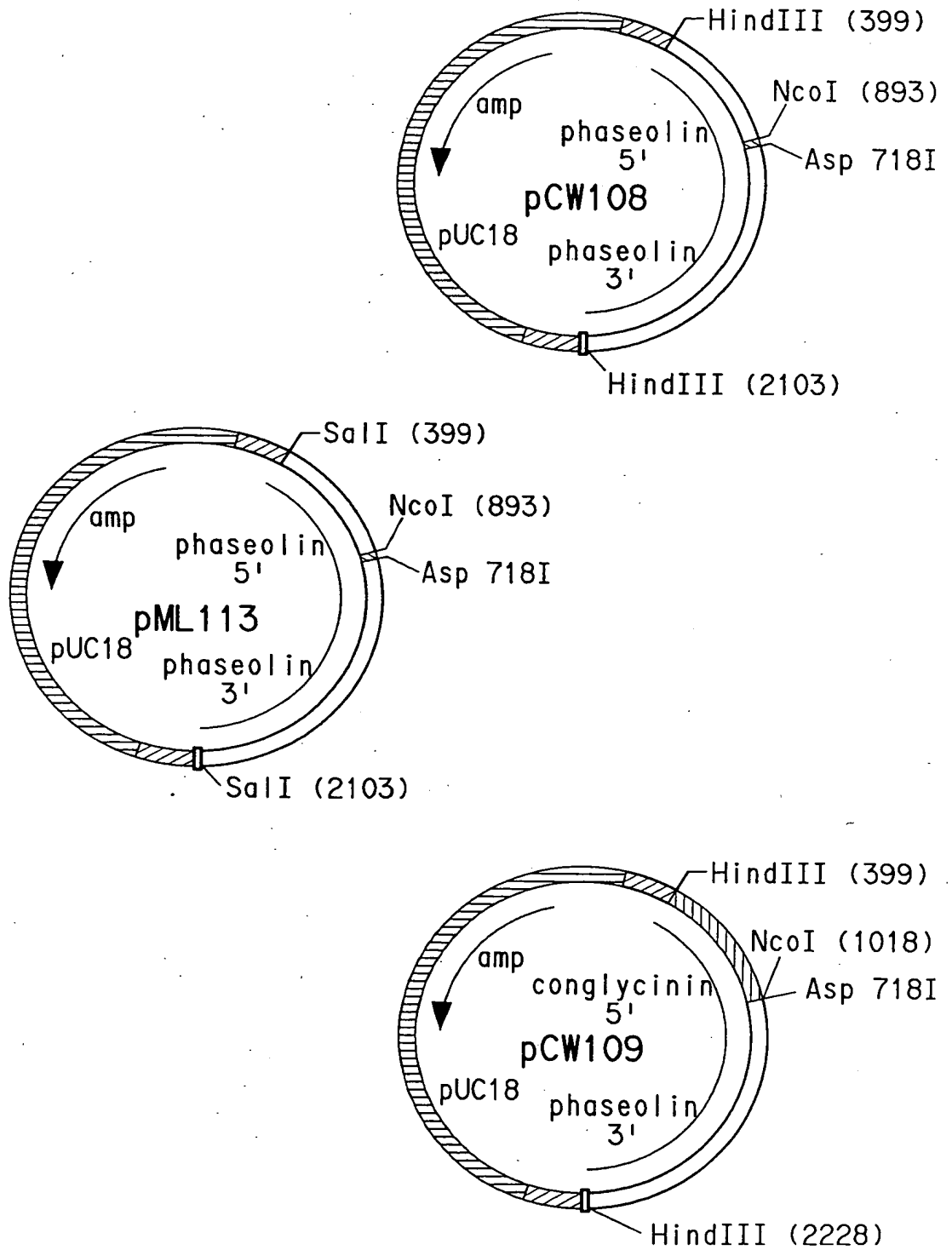
Segment 3 Digest *NheI*/*BspHI* Segment 4 Digest *NheI*/*NcoI*

FIG. 14b



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FIG. 15



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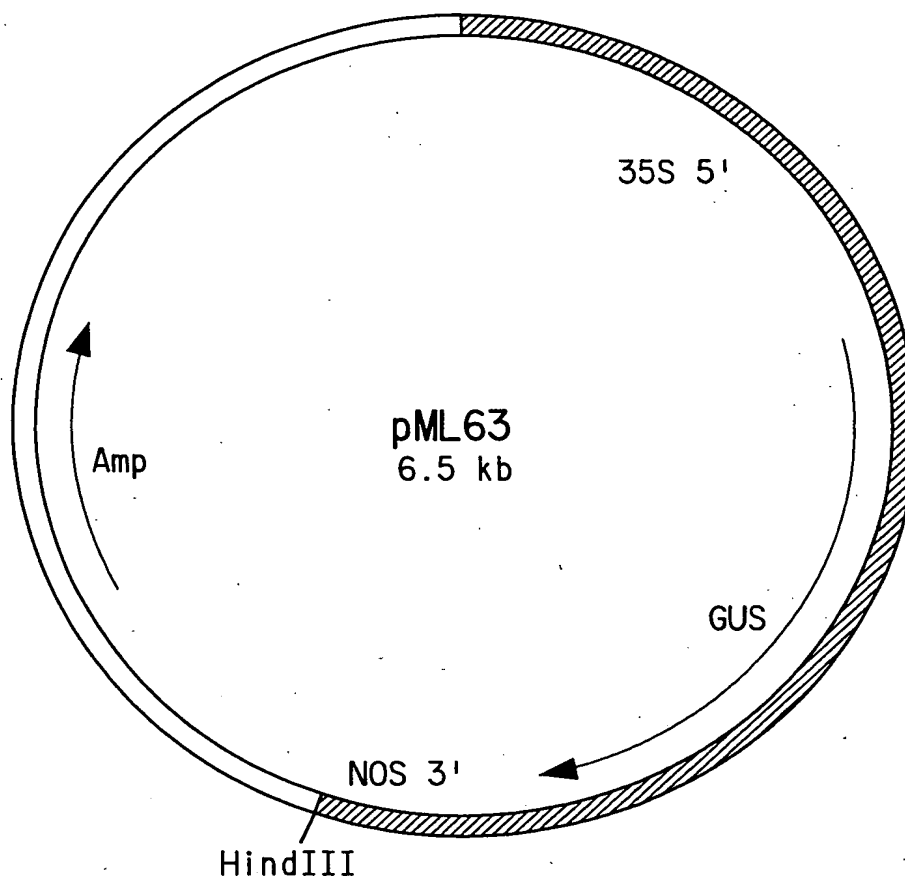


FIG. 16

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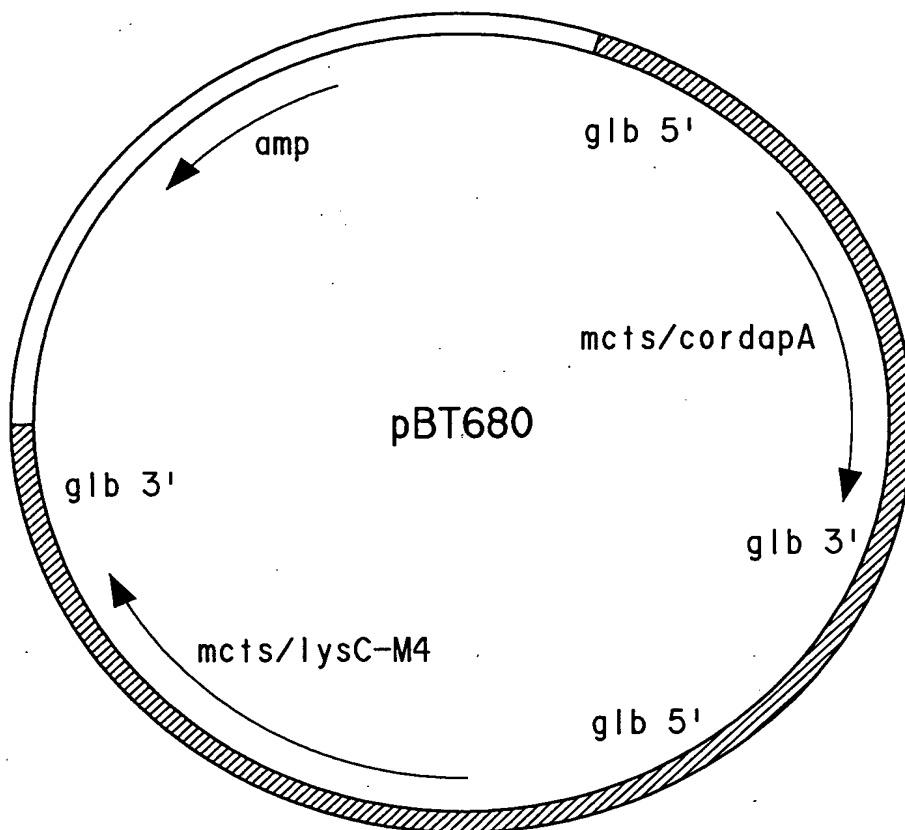


FIG.17

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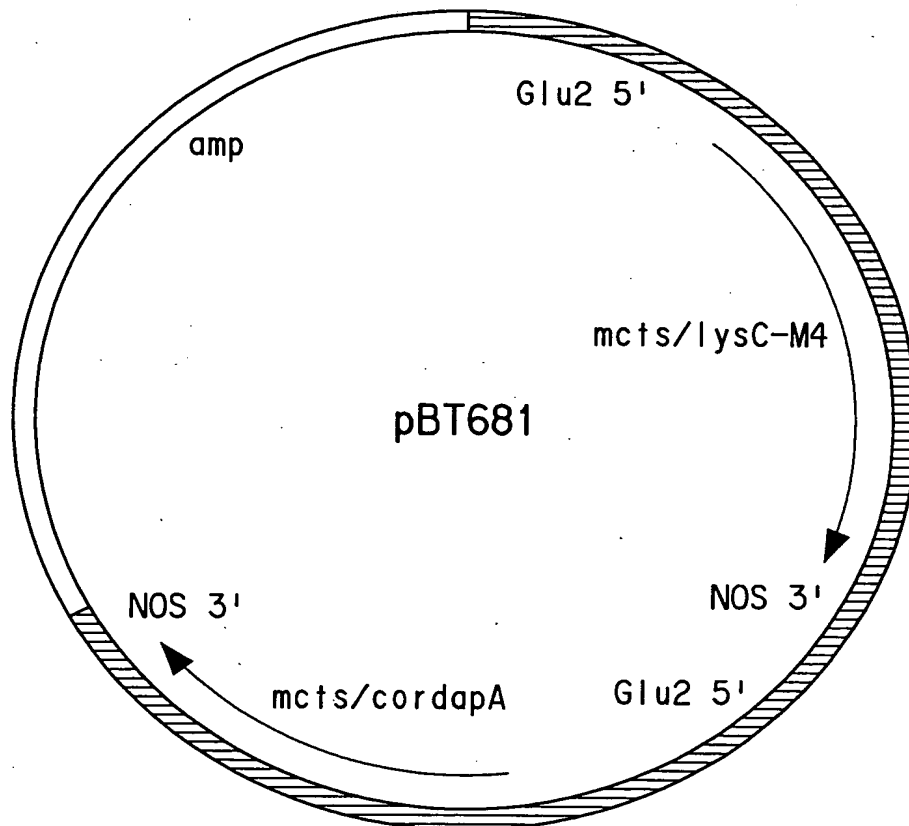


FIG.18

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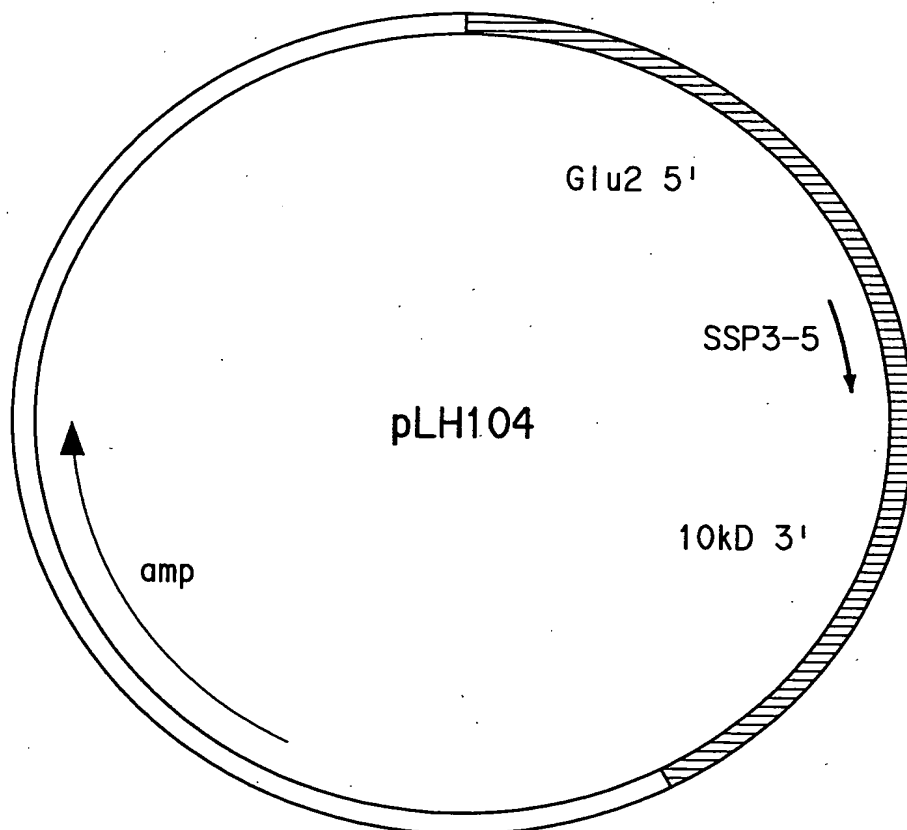


FIG. 19

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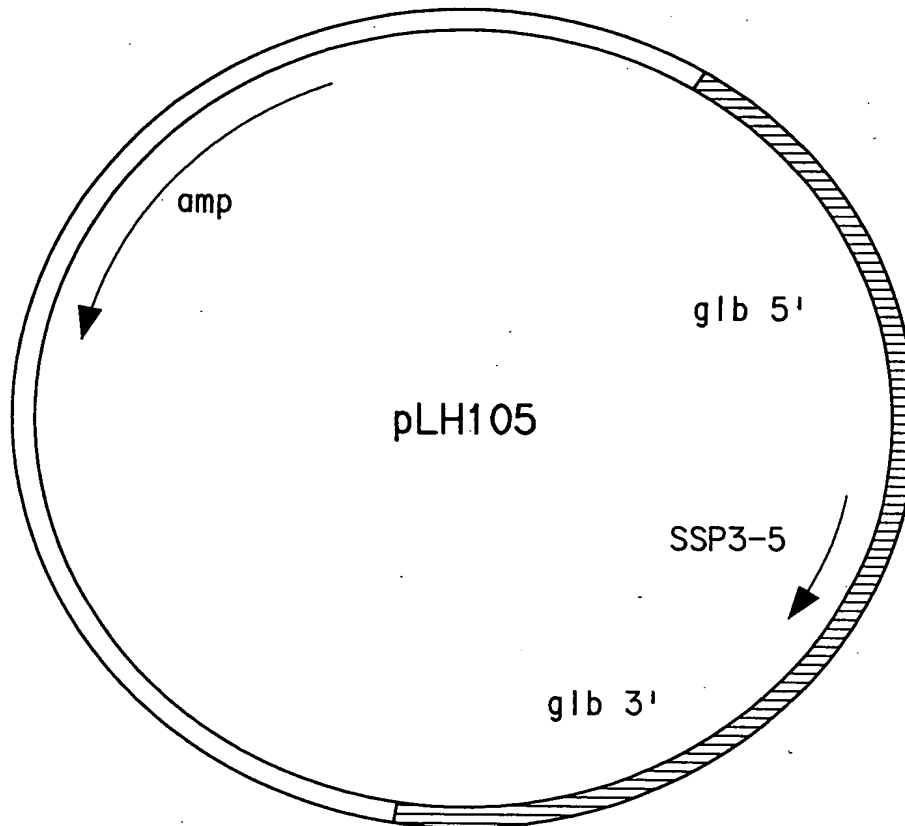


FIG.20

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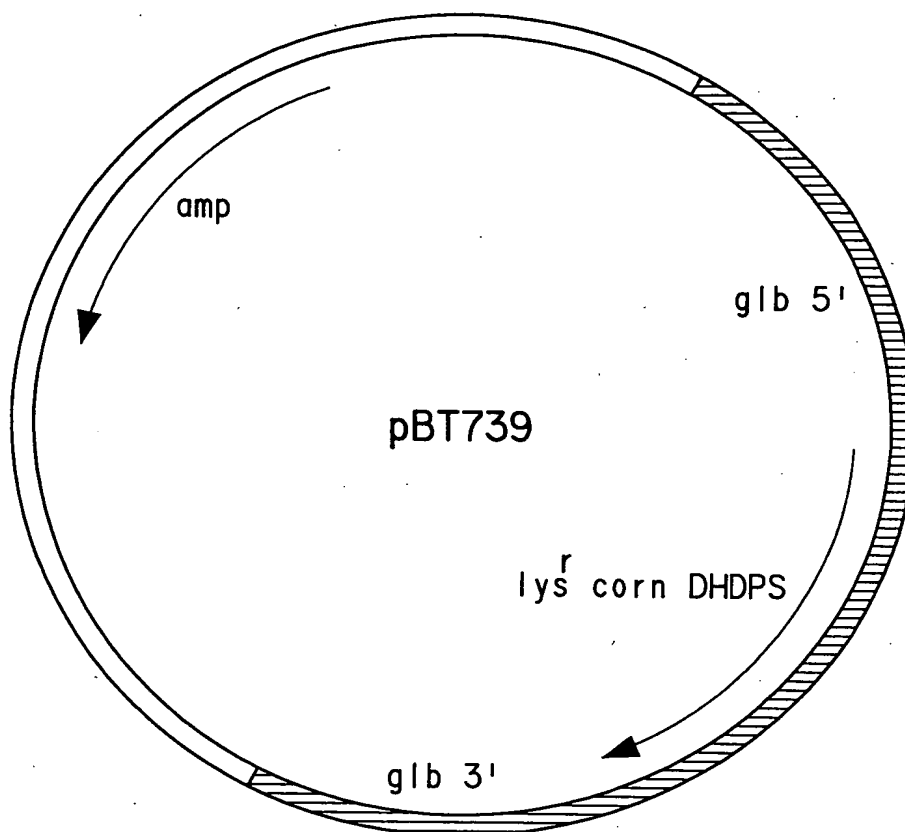


FIG.21

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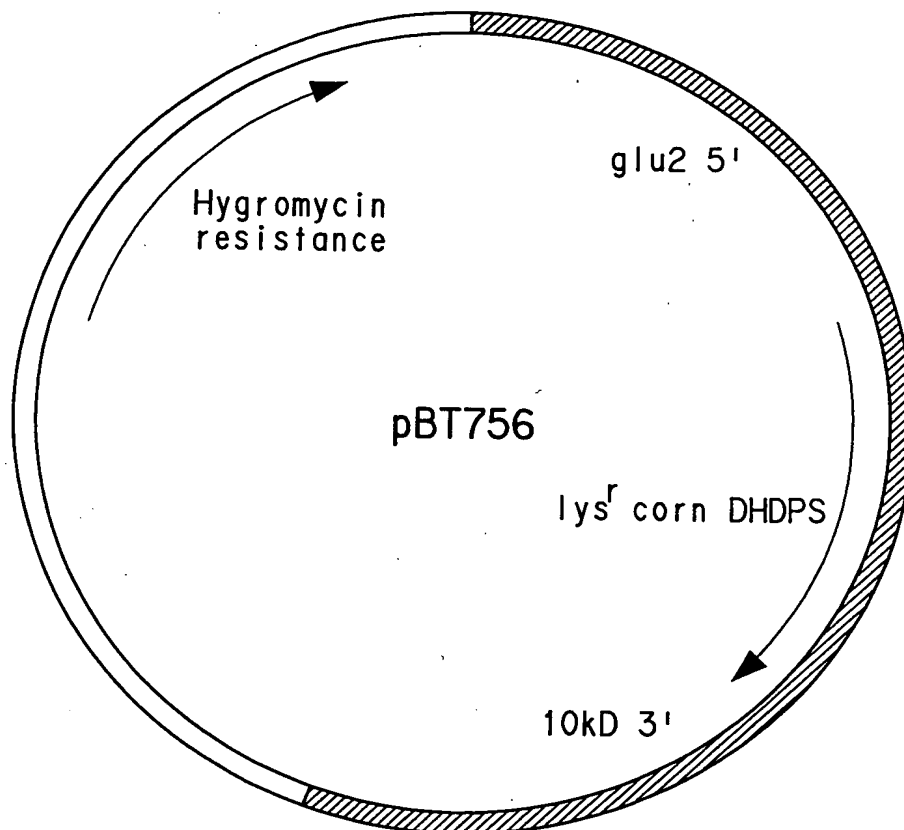


FIG. 22